

DART AEROSPACE LTD		Work Order:	22129
Description: <i>Lid Mod. Kit</i>		Part Number:	DSE9289-011
Dwg: <i>DSE 9289</i>		Qty:	<i>\$</i>
Page 1 of 1			

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveller	<i>U</i>	<i>01-03</i>	<i>\$</i>
2	PG	Issue P.O. <i>2007348</i> <i>for D3375-041 Webbing</i> <i>Supplier: Aerotex Interiors</i>	<i>U</i>	<i>04-12-21</i>	<i>\$</i>
3	RG	Receive + Inspect for transit damage <i>Identify as D3375-041</i> <i>ENSURE THAT</i> <i>Repack Note is</i> <i>ATTACHED</i>	<i>CD</i>	<i>05/01/13</i>	<i>1</i>
4	QCL6	Inspect dimensions			
5	Stores	Pick Qty <i>8/W</i> Batch <i>#</i>			
		<i>1 D3375-041</i>			
		<i>24 x AN960509</i>			
		<i>24 x MS20600AD4W3</i>			
6	DC	Inspect kit 100% for completeness			
7	RG	Package per PPP			
8	DC	Cost/Part <i>0</i>			
9	DC	Close upo. <i>Level 21</i>			

Returned - wrong dimensions

Sur 05.02.02

Rev	Date	Change	Revised By	Approved
A		New issue		<i>[Signature]</i>

PRELIMINARY ISSUE

DESIGN <i>PH</i>	DRAWN BY <i>GH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. DSI 9289	REV. A SHEET 1 OF 2
DATE 04.12.13		TITLE LID MODIFICATION KIT	SCALE NTS
A	04.12.13	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D407-663 REV. O
REF. CANADIAN STC: SH00-28
REF. FAA STC: SR01246NY

It is acceptable to install **DSI 9289-011** Lid Modification Kit on the D407-663-011 Heli-Utility-Basket. This kit replaces the aluminum meshing of the basket lid with nylon webbing. To install this kit perform the following modification:

- 1) Cut mesh away from the basket lid.
- 2) Grind off remaining mesh and weld until frame is free of sharp edges.
- 3) Touch up or repaint with one coat of MIL-P-85582 or MIL-P-23377 primer and 2-3 coats of MIL-C-85285 polyurethane paint to match original finish.
- 4) To install the D3375-041 Webbing: Drill using #30 drill ($\varnothing 0.1285$, REF) as shown in Figure 1. Place webbing underneath lid. Fasten webbing to lid using MS20600AD4W3 rivet and AN960JD9 washer (see Figure 1).

WEIGHT AND BALANCE

The weight and balance for the D407-663-011 *Heli-Utility-Basket*™ when installed with the DSI 9289-011 Lid Modification Kit.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D407-663-011 <i>Heli-Utility-basket</i> ™ With DSI 9289-011 installed	56.3 lb 25.2 kg	41.9 in 1.06 m	2325.5 lb-in 26.7 kg-m	115.75 in 2.94 m	6424.1 lb-in 74.1 kg-m

PARTS LIST

QTY -011	Part Number	Description
X	DSI 9289-011	LID MODIFICATION KIT
1	D3375-041	WEBBING
24	AN960JD9	WASHER <i>N/31149DN9445</i>
24	MS20600AD4W3	RIVET

see P.O 50.00

REFERENCE ONLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: _____
D. SHEPHERD (DE # 02)

DATE: 04.12.13
CERT. NO.: SH00-28
ISSUE NO.: 1

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PRELIMINARY ISSUE

DESIGN <i>PH</i>	DRAWN BY <i>PH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. DSI 9289	REV. A SHEET 2 OF 2
DATE 04.12.13		TITLE LID MODIFICATION KIT	SCALE 1:15

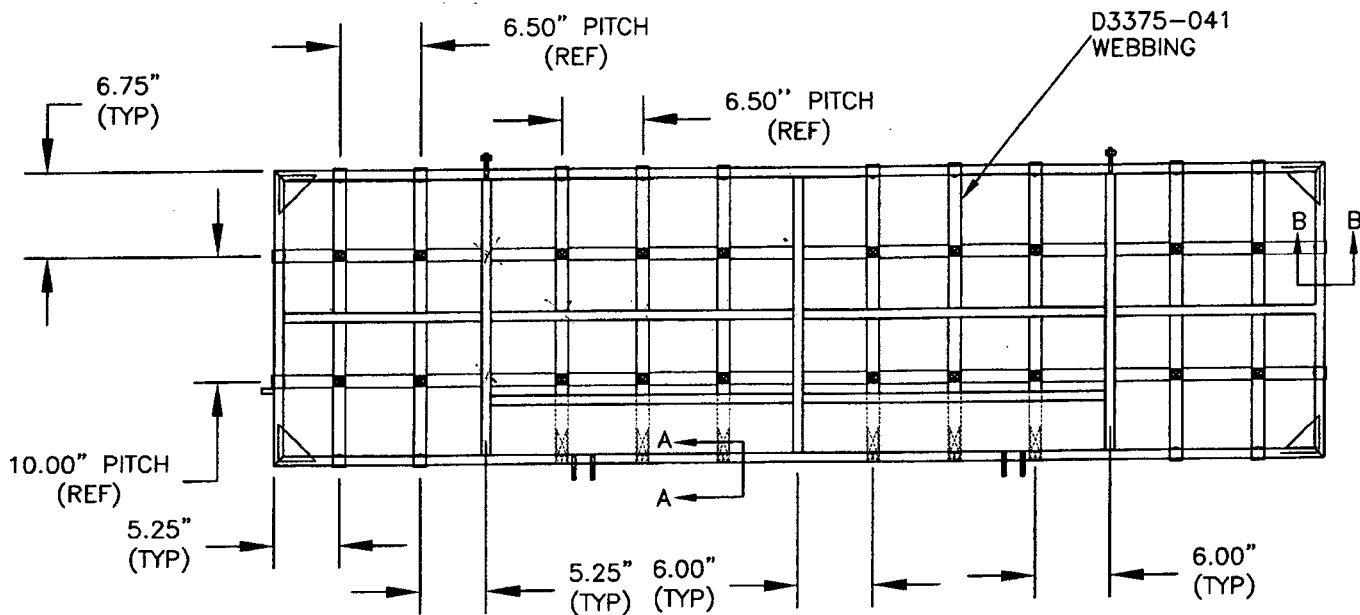
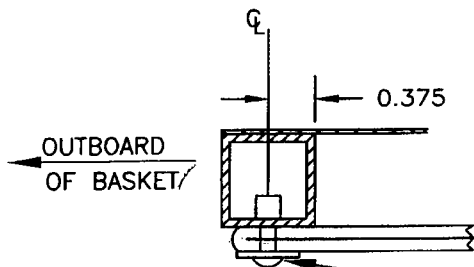


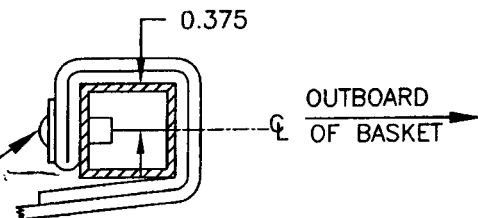
FIGURE 1



REFERENCE ONLY

SECTION A-A
(VIEW ROTATED)
(NOT TO SCALE)
UNDER LABEL PLATE ONLY

DRILL #30, THRU INSIDE TUBE WALL ONLY AND
FASTEN D3375-041 WEBBING USING
MS20600AD4W3 RIVET
AN960JD9 WASHER



SECTION B-B
(NOT TO SCALE)

DRILL #30, THRU INSIDE TUBE WALL ONLY AND
FASTEN D3375-041 WEBBING USING
MS20600AD4W3 RIVET
AN960JD9 WASHER

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	D. SHEPHERD (DE # 02)
DATE:	04.12.13
CERT. NO.:	SH00-28
ISSUE NO.:	1

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Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

Jan 03, 2005
07:41 am

Work Order No : 0022129
Project Name : DSI 9289-011
Project For : WK503
Work Order Type : Main
Main WO Number :
House Part Number : DSI 9289-011
Description :
Manufactured : No
Amount Req'd : 0
Amount Done : 0
Start Date : 01-03-05
Est Finish Date :
Act Finish Date :
Drawings Req'd : No
Ok for Approval :
Approval Rec'd :

Department Code:
Burden Flags : NNNNNNNN
WO Status : Open
Invoice State : Not Invoiced
Invoice Date :
Invoice Number :
Invoice Amount : 0.00
Order Entry No :
OE Value : 0.00
Est Margin : 0.000%
Actual Margin : 0.000%
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00

Doit Aerospace Ltd

N° DE COMMANDE - ORDER NO.	DÉP. - DEPT.	DATE 05-02-01
VENDU À - SOLD TO	EXPÉDIÉ À - SHIP TO Newdex #5, 2280-39 Ave N.E.	
ADRESSE - ADDRESS	26900, AB T2E 6P7	

[illegible]

124457

SIGNATURE

Nº LIC. - LIC. NO.

TPS/GST

TVP/PST

TOTAL

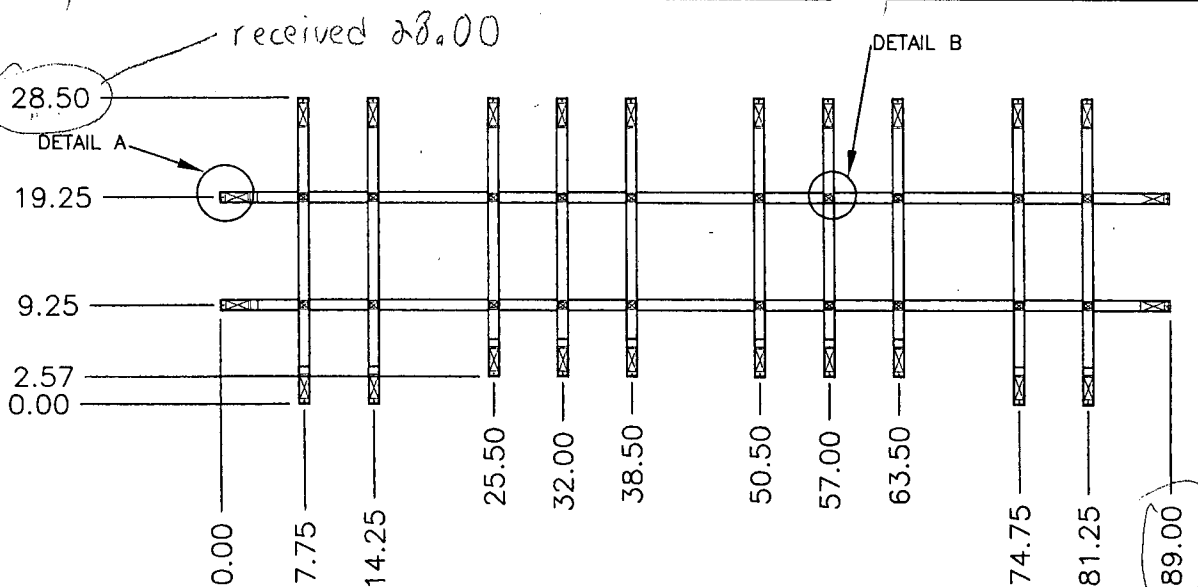
FORMULAIRE DE VENTE - SALES ORDER

DART

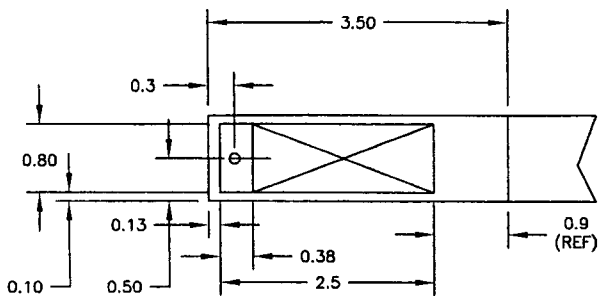
DART AEROSPACE LTD
HAMKESBURY, ONTARIO, CANADA

DESIGN	04	DRAWN BY	04	
CHECKED	04	APPROVED		
DATE	04.12.10	TITLE	D3375	REV. A
		WEBBING		SHEET 1 OF 1
A	04.12.10	NEW ISSUE		SCALE NTS

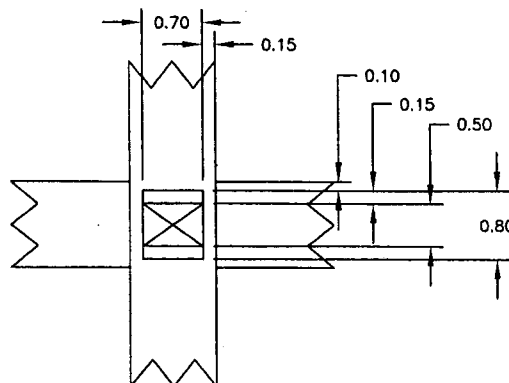
REFERENCE ONLY



PUNCH 1/8" Ø HOLE



DETAIL A
TYPICAL WEBBING TERMINATION DETAIL



DETAIL B
TYPICAL WEBBING INTERSECTION STITCH DETAIL

D3375-041 WEBBING

- 1) WEBBING MATERIAL: NYLON, MIL-W-4088K, TYPE II, CLASS 1A
- 2) NYLON THREAD TO BE USED FOR ALL SEAMS CONFORMING TO V-T-295 (MIL-T-7807), TYPE II, CLASS2, SUB-CLASS A
- 3) STITCH PATTERNS TO CONFORM TO DETAILS A AND B. 10 STITCHES PER INCH TO BE USED ON ALL STITCHING
- 4) ALL STITCHING TO BE MACHINE STITCHED
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES